

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Martin GROSSHART, et al.

Appln. No.: Not yet assigned

Group Art Unit: Not yet assigned

Confirmation No.: Not yet assigned

Examiner: Not yet assigned

Filed: July 12, 2001

For: PROCESS FOR GENERATING INFORMATION MODELS

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

Please insert the following section headings:

Page 4 (according to typed page numbers indicated on Specification), after the title, insert the heading:

**Background of the Invention**

Page 4, before the full paragraph beginning with "The object underlying" insert the heading:

**Summary of the Invention**

Page 5, before the full paragraph beginning with "The invention will " insert the heading:

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**Brief Description of the Drawings**

Page 5, before the full paragraph beginning with "Information models are" insert the heading:

**Detailed Description of the Invention**

**IN THE CLAIMS:**

**Please enter the following amended claims:**

3. (Amended) Method according to claim 1, characterized in that one or more second, product-specific information models are generated which are coded in a second description language differing from the first description language.
4. (Amended) Method according to claim 1, characterized in that one or more second, product-specific information models describe network elements of a communications network.
5. (Amended) Method according to claim 1, characterized in that software components for network elements of a communications network are generated from one of the one or more second, product-specific information models.
6. (Amended) Method according to claim 1, characterized in that software components for network elements of a communications network are generated from one of the one or more third, project-specific information models.
7. (Amended) A method for processing information models, characterized in that a first, master information model is generated in coded form in a first description language and is stored in a database and in that one or more product profiles or a comparison of two or more product profiles is/are generated by means of the master information model and, in each case, stored in a database.

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8. (Amended) Method according to claim 1, characterized in that one or more second, product-specific information models are generated from the master information model by means of first selection parameters and, in each case, stored in a database and in that one or more product profiles or a comparison of two or more product profiles is/are generated from the one or more second, product-specific information models and, in each case, stored in a database.

9. (Amended) Method according to claim 1, characterized in that one or more second, product-specific information models are generated from the master information model by means of first selection parameters and, in each case, stored in a database, in that one or more third, project-specific information models are generated, in each case, from the one or more second, product-related information models by means of second selection parameters and, in each case, stored in a database and in that one or more product profiles or a comparison of two or more product profiles is/are generated from the one or more third, project-specific information models and, in each case, stored in a database.

10. (Amended) An information-processing system,  
characterized in that it is configured for the purpose of implementing the method according to Claim 1.

11. (Amended) A software product,  
characterized in that it is configured for the purpose of implementing the method  
according to Claim 1.

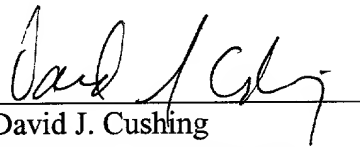
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REMARKS

Entry and consideration of this Amendment is respectfully requested.

Respectfully submitted,



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Date: July 12, 2001

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

3. Method according to ~~one of the above claims, characterised~~ claim 1, characterized in that one or more second, product-specific information models are generated which are coded in a second description language differing from the first description language.
4. Method according to ~~one of the above claims, characterised~~ claim 1, characterized in that one or more second, product-specific information models describe network elements of a communications network.
5. Method according to ~~one of the above claims, characterised~~ claim 1, characterized in that software components for network elements of a communications network are generated from one of the one or more second, product-specific information models.
6. Method according to ~~one of the above claims, characterised~~ claim 1, characterized in that software components for network elements of a communications network are generated from one of the one or more third, project-specific information models.
7. A method for processing information models,  
~~characterised~~ characterized in that a first, master information model is generated in coded form in a first description language and is stored in a database and in that one or more product profiles or a comparison of two or more product profiles is/are generated by means of the master information model and, in each case, stored in a database.

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8. Method according to ~~one of the above claims, characterised~~ claim 1, characterized in that one or more second, product-specific information models are generated from the master information model by means of first selection parameters and, in each case, stored in a database and in that one or more product profiles or a comparison of two or more product profiles is/are generated from the one or more second, product-specific information models and, in each case, stored in a database.

9. Method according to ~~one of the above claims, characterised~~ claim 1, characterized in that one or more second, product-specific information models are generated from the master information model by means of first selection parameters and, in each case, stored in a database, in that one or more third, project-specific information models are generated, in each case, from the one or more second, product-related information models by means of second selection parameters and, in each case, stored in a database and in that one or more product profiles or a comparison of two or more product profiles is/are generated from the one or more third, project-specific information models and, in each case, stored in a database.

10. An information-processing system,  
~~characterised~~ characterized in that it is configured for the purpose of implementing the method according to Claim 1 ~~or 7~~.

11. A software product,  
~~characterised~~ characterized in that it is configured for the purpose of implementing the method according to Claim 1 ~~or 7~~.